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A Summer with the Gladiolus

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U. S. Department of Agriculture.



Selected and
Grown by
ARTHUR COWEE
Meadowvale Farm
BERLIN, NEW YORK



Cowee's Superb Dollar Collection. See pages twelve and thirteen

A SUMMER WITH THE GLADIOLUS

*The
Twentieth
Century
Flower*

Groff's Hybrids
and Other
Varieties of Merit

As Selected and Grown by

ARTHUR COWEE
Meadowvale Farm
BERLIN, NEW YORK

Dawn
(See page eight)





Planting Gladioli at Meadowvale Farm

The Home of the Gladiolus

By Oscar Park Beckley



REAT things have always demanded men of one idea. With just enough exceptions to prove the rule, we know the men who belong to the ages by reason of some one great thing they did better than any one else.

The Gladiolus is not a new flower. It has been *common* in some sections of the world for centuries. Only within the past few years, however, has its development proceeded along the lines which give it claim to be regarded as the Twentieth Century Flower. None of the flowers generally cultivated before the production of the modern type of the Gladiolus combined all the good qualities required for universal culture. It remained for this type of Gladiolus to show all-round excellence. And it took a man of a single idea to bring the Gladiolus to its present place in the floral hall of fame—by the widespread dissemination of the splendid new kinds produced by Groff, of Canada, the noted hybridizer.

For while he is a man of diverse business interests, broad-minded, genial and shrewd, Arthur Cowee, whose Meadowvale Farm at Berlin, New York, is now almost universally regarded as the "Home of the Gladiolus," knows nothing else in the realm of flowers. Without reflection on the merit of any other flower, he is quite content to consider the Gladiolus as well worth his most concentrated endeavors—to be known as the Gladiolus specialist. During the past season I have had at various times the pleasure of making

pictures at Meadowvale Farm, some of which this little book reproduces. Meadowvale is in one of the most attractive portions of an exceedingly beautiful part of New York, framed in magnificent scenery. The farm itself is the central gem of this setting, for the various fields under cultivation in Gladioli alone include over one hundred acres, which, in the long, extended blooming season show a veritable ocean of lovely color. The Autochrome or color photograph reproduced on the outside covers of this book, somewhat inadequately shows a section of one of these fields.

Just as early in the spring as the ground can be worked the fields of Meadowvale Farm become alive with men, horses and plows, getting the ground in shape for planting. They are followed by the marker, laying out the rows, and then comes an army of one hundred or more men, carefully planting the bulbs in the rows. The appearance of one of the fields at planting time is shown by the picture on page two. Great care is exercised in the placing of the bulbs. Really, each future flower spike is given individual treatment from the beginning. A machine covers the bulbs after setting, throwing the soil back over them and at the same time pressing them down.

After the planting, the great task of summer is to keep down the weeds ready to enjoy this rich soil. While the sturdy little Gladiolus stems are low enough, they are repeatedly cultivated by horse-power; for frequent cultivation has much to do with the size of the bulb and the future beauty of the flowers. After the plants are too big for the horse cultivator to be used, the assiduous weeding and cultivation continues by hand. No expense is spared in keeping the fields clean and to give the plants every possible chance for proper growth. By the time the first flowers appear there begins the vitally important work of looking for "sports" in the varieties, and of the



Gladiolus Fields during the Growing Season

sorting out of the "rogues"—breaks from the type that are altogether bad and must be thrown away as useless.

During the early weeks of the blooming season great numbers of girls add to the picturesqueness of the fields. The girls carry bundles of cloth of various colors, marking the different varieties,—each with a certain color of cloth tied about the stem. Each day now brings splendid color to the field, and for eight to twelve weeks immense quantities of great strong spikes of glowing flowers are cut and shipped, thus throwing all the strength of the plant into the bulb, making it large and firm.

Toward the end

of September,

if the season is an early one, or in the middle of October, if the season has been late, the work of harvesting the matured bulbs begins. A group of these harvest workers is shown in the picture on page six. The bulbs are harvested in the wholesale by the aid of suitable machinery, and "cured" in the great bulb houses by being carefully exposed to the drying air for a certain time. Stored in "plats", which are simply flat boxes of convenient size, they are carried through the winter, carefully protected from frost. The picture on page seven shows the

crop in storage. In early spring, distribution begins to lovers of Gladioli throughout the world.

This bird's-eye view of a season's activity at Meadowvale, necessarily brief and imperfectly done, will prove, I hope, as something of an introduction to what Mr. Cowee says, in the following pages, regarding "A Summer with the Gladiolus" from quite another standpoint.

It may not be your good fortune to have the opportunity to visit Meadowvale Farm, but you can bring a pleasing portion of its beauty to your own door-yard by accepting one of the liberal offers made in the concluding pages of this book, and by following the advice given by Mr. Cowee in those pages, as to the care and culture of the bulbs after you receive them from his enormous stock.

A Summer With The Gladiolus

IN northern New York the best time to plant Gladioli is from the middle of April to the middle of May. As we go south, however, earlier planting is advisable. Gladioli bloom with us without interruption from the end of July until frost. In the more southern latitudes, where earlier planting is required, the period of blooming is correspondingly advanced.

"A Summer with the Gladiolus" really begins the fall before. From the time that the bulbs are harvested we are planning for next year. The amateur grower will find it equally important to start the fall before to "get ready." Any fairly rich garden soil will grow this flower to advantage, but it should be thoroughly prepared and manured the preceding fall, and respataded in the spring. If the soil is stiff and hard to work, fill the drill with a sandy loam.

You cannot make up and forward your orders for Gladioli to me too soon. The earlier in the season they are received, the better attention it will be possible for me to give them, and you will also be sure of getting just the kinds you most wish. The picture on page nineteen shows how we pack bulbs.

Gladioli should have full exposure to the sun. Plant in single or double rows, two inches apart in the drill; two, three or four inches deep, according to size; single rows should be put about twelve inches apart; double rows, about eighteen inches. This method of planting is best when it is intended to grow cut blooms for indoor opening. For general culture, mass planting in square, oblong or round beds will be found highly desirable. When planted in beds the bulbs may be set from four to six inches apart, in each direction. To secure a succession of bloom, make two plantings,—the first with the bulbs eight inches apart in each direction, and the second, two or three weeks later, with the bulbs between those first planted.



Gladiolus Field at Meadowvale in Bloom



Harvesting Gladioli Bulbs at Meadowvale

The picture on page fourteen shows the simplicity of planting. Elaborate tools and a large amount of labor are not required. The picture on page fifteen shows a desirable location for a Gladiolus bed, if sunlight may be had freely. Another favorite place for these flowers is in the front of hardy shrubs or plants as a border, as the beautiful colors are intensified by the foliage as the background. When the soil for Gladioli has been properly prepared and the bulbs have been planted as directed herein, the plants will be found to require very little attention. That it has no exacting cultural requirements is another of the many strong points of this flower. Water should be applied when necessary, during the early stage of growth, and again when the buds show color. Before it seems possible, the plants will be blooming profusely.

The more I live among the Gladioli, the more I love them, and yet the more inadequate I feel to the task of properly describing them. The many new shades and countless combinations of rare and beautiful colors are a revelation even to those of us who are most familiar with the flower. Every day during the blooming season the men bring in from our fields some new discovery of surpassing beauty, and we find it most fascinating to watch these new things open. Some of the new varieties are included in each mixture listed in this book. When you have seen the new varieties in their glorious beauty, and realize how easily the Gladiolus may be grown, you will agree that it is the one flower really worthy of The Twentieth Century. I wish also to emphasize the ease with which Gladioli may be grown—even the tyro may possess just such armfuls of bloom as you see in the picture on page sixteen.

For cut-flower purposes the Gladiolus is unequalled. It lasts longer than any other flower after cutting and the absence of pronounced fragrance renders it ideal for the sick-room, dining-room, banquet-hall, church, school decoration, etc. Gladioli present their real beauty most fully as the flower opens, developing the splendid spikes in water to greater size than elsewhere.

During the blooming season I sell immense quantities of cut spikes of superior colors (shall be glad to quote prices on application) and those magnificent Gladioli are in great demand for the best and biggest hotels of the country. The photograph reproduced on page eighteen is of the dining-room of the International Cataract Hotel at Niagara Falls.

I feel it is hardly necessary to say anything in this book as to the superior quality of my stock. To new friends who may not know me as well as my old customers, however, I wish to emphasize the fact that my selections are the result of years of observation, study and experience. They include only those kinds which I have proved to possess the necessary vitality to produce characteristic flowers. The amateur just beginning the culture of Gladioli will find my selections dependable, and experienced growers will readily recognize the increase year by year in value and quality of the sections and strains I offer. It is but simple justice to myself to assert that in this book are presented the most valuable kinds, collections and mixtures of Gladioli ever offered. I send out only first-quality bulbs, blooming size.

We have over 15,000 varieties of Gladioli. There have been remarkably few duplicates in the very large quantities of bulbs shipped to many of our customers, a fact made possible only by the enormous range of stock. Do not pick out the largest bulbs from a collection or mixture and take it for granted that they are of the best quality. Some of the best kinds never produce large bulbs. Even though you may have been led into paying high prices for medium and poor quality of Gladioli, with high-sounding names, do not fail to give my stock trial.

I want to say a few words in reference to the attractive form in which this book comes to you. The little books that I have sent out in the past have been very highly commended, as so distinctly different from the ordinary plant and bulb catalogues.

On the strength of these endorsements, I have taken advantage of the new French color photography to have a number of pictures made by the Autochrome process, and I feel that I may pardonably take pride in the fact that not only is my book probably the first work of the kind to be illustrated in colors throughout, but that these color pictures have been made by this very new and most remarkable method. By this process we are able to reproduce detail and colors more correctly than by any other method known.



Winter Quarters of the Bulbs

Cowee's "Imperial" Two Dollar Collection

See Pictures in Colors on Pages 1, 4, 8, 13, 17 and 20 of this Book

The six fine new Gladioli included in this collection represent the acme of perfection in this finest kinds, they are far ahead of every point of

magnificent flower. As these are the very largest and any of the older sorts as regards choice bulb each of these superior new introductions will be sent by mail, postpaid, for only \$2. No greater value in a Gladiolus collection can be given.

PEACE. The grandest white variety ever offered in the world. Flowers are large, of good form, correctly placed on a heavy straight spike. Beautiful white, with pale lilac feathering on inferior petals.

LA LUNA. A remarkable flower. The large heavy buds open as a pale yellow which passes to a pleasing white when the flowers are fully expanded. These are relieved by a small brown marking in the throat, and have few equals in point of substance. Flowers are almost perfectly rounded and overlapping. The plant grows over three feet.

DAWN. Strong, straight and vigorous plant over four feet high. Flowers large, of a delicate salmon, shading to white inside when bloomed, small claret stain on inferior petals.

BLUE JAY. The best blue variety offered in the world, its colors and markings being a striking resemblance to the beautiful bird from which it has been named. Plant exceptionally vigorous often attaining a height of six feet; flowers large and are of the most pronounced blue color ever introduced, relieved by white shadings.

VICTORY. Flowers of medium size, well arranged on a strong straight spike and many open at the same time. Delicate sulphur-yellow, lower petals shaded deeper. Without doubt the best yellow.

FAUST. Flowers of large size, well arranged on a spike about four feet high. Deep velvety crimson; lighter shading on two lower petals, slightly suffused with white.



Peace

Cowee's "Novelty" Dollar Collection

See Color Plate in the Center of this Book

In order more widely to introduce the Gladiolus, I make a specialty of dollar collections, composed of six fine sorts, covering a rich range of color, mailed postpaid for the small sum of \$1. Every person who has planted one of these dollar collections has been surprised and charmed with the profusion of bloom, and it is always the case that a person who favors me with a trial order for a dollar collection becomes a convert to the merits of my favorite flower and a regular customer thereafter.

BERLINA. Beautiful shell-pink, marked with a strong carmine. Flowers extra large.

ELDORADO. Deep clear yellow, lower petals spotted with maroon and black; medium-sized flowers.

GENERAL DE NANSOUTY. Rich bluish purple, marked with vivid crimson and lemon-yellow. Flower-stalk unusually long, bearing eighteen to twenty buds.

MEADOWVALE.

A very fine white, tinged in the throat with crimson, and lower petals slightly marked with faint pink. Stalk strong and vigorous.

NILREB. Dainty pink, blending almost to white, marked with a strong shade of same color. Flowers large and stalks vigorous.

TACONIC. Bright pink flecked and striped with shades of same color, markings of lower petals deep crimson, running into pale lemon-yellow.

The Field, London, England, in an editorial on Mr. Groff's hybrids on September 26th, 1908, says: "The most successful of American Gladiolus breeders is Mr. H. H. Groff, of Simcoe, Canada. Not only has he improved the quality and value of the flower, but he has given them a constitutional vigor which makes their cultivation easy. Moreover, he has reduced their cost considerably. His hybrids have been conspicuous this year in many English gardens, where they have proved to be superior to the old varieties."



Silver Trophy Strain, Section One



COWEE'S "NOVELTY" DOLLAR COLLECTION OF GLADIOLI. See page nine

1. Berlinta 2. General de Nansouty 3. Faconic 4. Meadowvale 5. Eldorado 6. Nich

Silver Trophy Strains

Groff's "World's Best" New Hybrid Seedlings

1. NEWEST REDS, SCARLETS AND CRIMSONS. The world's commercial strains offer few equal to and none better than these. They should be largely planted.

By mail 25 bulbs \$1 postpaid, 50 bulbs \$1.75 postpaid, \$3 per 100 by express collect. No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.

2. NEW WHITE, LIGHT AND YELLOW. All shades of white, cream and yellow, in many combinations, relieved by stains and blotches of rich colors in most pleasing contrasts.

By mail 25 bulbs \$1.25 postpaid, 50 bulbs \$2.25 postpaid, \$4 per 100 by express collect. No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.

3. RARE BLUES, IN CLEMATIS, LILAC AND HELIOTROPE SHADES. New hybrids of Papilio Major, practically unknown. No such seedlings offered elsewhere in the world.

By mail 25 bulbs \$1.50 postpaid, 50 bulbs \$2.75 postpaid, \$5 per 100 by express collect. No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.

Large-blooming bulbs, the only size offered. Possible variation in colors as above classified, due to out-crosses, will be covered by extra count in filling orders.

Cowee's Superb Dollar Collection

See Illustration on Inside of
Front Cover

This assortment of six splendid kinds covers a rich range of colors from white and violet to dark rich red. These sorts have been thoroughly tested and found to be all right in every way.

For one dollar I will mail, postpaid, one strong-blooming bulb of each of these six fine Gladioli.

BARON HULOT. Good - sized flower, well arranged on straight spike; color dark violet bordering on blue.

GIANT PINK. Large flowers of rich and clear pink, three lower petals marked with dark red.



Silver Trophy Strain, Section Two

JANE DIEULAFOY. Flowers creamy white, lower petals stained maroon. Continues in bloom a long time.

MEPHISTOPHELES. Flowers of large size, dark red stained with black and yellow. Very attractive.

ROSELLA. Fine, large, well-opened flowers, beautiful shade of light rose, stained purple and white.

SCARSDALE. Tall grower, with large, pink-lavender colored flowers, shading to a rich dark rose

Ten Named Gladioli for

See Illustration on Inside of Back

Thousands of pleased purchasers will this is indeed a bargain—that notwithstanding Gladioli in this collection are choice and desirable. I will send the entire collection for 50 cents, postpaid. It is impossible for me to make any change in the kinds listed—the collection must be sent out just as it stands.

AUGUSTA. Lovely pure white with blue anthers. Strong, straight spikes.

SENATOR VOLLAND. Pure blue, dark violet blotch with a yellow stain, striped blue.

BRENCHLEYENSIS. Vermilion-scarlet; an old variety of brilliant color.

EUGENE SCRIBE. Medium-sized, well-opened flower; tender rose, blazed carmine-red.

GIL BLAS. Early-flowering plant of dwarf habit; flowers salmon-rose with a red blotch on primrose.

GEORGE PAUL. Large flowers, deep crimson, slightly stained yellow, spotted with purple.

PROPHETESSE. Large, round, pearly white blooms with a conspicuous crimson throat.

MAY. Lovely, pure white flowers, finely flaked bright rosy crimson; strong spike.

MRS. BEECHER. Beautiful deep rosy crimson. Large, well-opened flower, with white throat freely marked.

SNOWBANK. Fine spike of well-formed flowers, pure white, save for a slight stain of red at base.

Mount Kisco, N. Y., Oct. 3, 1908.
Through careful selection and frequent purchases during the past six years, my collection of Gladioli has reached a high grade. This spring I strengthened the bed by introducing twenty of your choicest "Named Novelties," consequently my collection far excels anything in this locality. The purity of Peace, the delicacy of Rosella, the brilliancy of Taonic, the strength of Baron Hulot and the beauty of many other varieties elicit the highest commendations on all sides. B. D.

50 Cents

Cover

testify to the fact that
ing the low price, the



Blue Jay
(See page eight)



Planting Gladioli in the Home Garden

Cowee's World's Fair Collection

Groff's New and Rare Gladioli

No such collection can be obtained for the money elsewhere. It is made up of expensive named varieties, without regard to cost. Many high-class novelties of recent introduction, including meritorious named varieties, are included. The few hundred varieties which it contains are especially selected from the cream of high-quality Gladioli, to meet the demand for a limited number of extra-choice type. The intensity of color, combined with unusual markings, consisting of blotches, stains, mottlings, etc., in the World's Fair Collection defies description. There are shades of red, scarlet, crimson, cerise, yellow, blue and light colors, of the purest quality. The flowers are exceptional in size and beauty.

By mail, 25 bulbs \$5.25 postpaid, 50 bulbs \$10.25 postpaid, \$20 per 100 by express collect.
No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.

Cowee's Gold Medal Collection

Groff's Extra-Select Pan-American Exposition Gladioli

The choice new varieties in this collection were first exhibited at Buffalo, 1901. The most critical grower could wish for no better value. In the preparation of this collection over 600 named varieties were discarded. Every desirable section is represented—Gandavensis, Lemoine, Nanceianus, Blues and New Hybrids. The flowers are of the largest size in their respective types, the spikes of correct form, and the plants have great vigor and vitality. The Gold Medal Collection is offered in lots of 25, 50, 75 and 100 bulbs or upwards. Every collection is separately prepared, and so great is the diversity of the selections that purchasers of 1,000 or more bulbs will receive very few duplicates.

By mail, 25 bulbs \$3.25 postpaid, 50 bulbs \$6.25 postpaid, \$12 per 100 by express collect.
No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.

The Gold Medal Collection in Color Sections

These are especially select collections for new hybrids, prepared from the cream of the world's named introductions; Gandavensis, Lemoinei, and Nanceianus. In making up these selections, several hundred named varieties were discarded, though possessing many elements of merit.

1 SELECTED NEW DARK HYBRIDS. All shades and combinations of red, scarlet and crimson, of highest quality. By mail, 25 bulbs \$2.75 postpaid, 50 bulbs \$5.25 postpaid, \$10 per 100 by express collect. No order accepted for less than 25 bulbs. If by express, 25 at 100 rate.

2 SELECTED NEW WHITE, LIGHT AND YELLOW HYBRIDS. No equal value offered elsewhere or otherwise obtainable. By mail, 25 bulbs \$3.25 postpaid, 50 bulbs \$6.25 postpaid, \$12 per 100 by express collect. No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.

3 SELECTED NEW BLUE HYBRIDS. Not offered elsewhere in the world (no smoky or slate blues). By mail, 25 bulbs \$4 postpaid, 50 bulbs \$7.75 postpaid, \$15 per 100 by express collect. No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.

Cowee's Special Collections and Mixtures

COWEE'S MIDWAY COLLECTION

This collection is specially prepared as an intermediate or midway section between the Gold Medal and Silver Trophy strains of Pan-American celebrity and those of a popular character following, all in high types of commercial value. It is prepared from all sections in new named varieties of European origin, which until the introduction of the Gold Medal and Silver Trophy strains, at Buffalo, have led the world; also a few of the earlier introductions of Groff's hybrids.

By mail, 25 bulbs \$1.50 postpaid, 50 bulbs \$2.75 postpaid, \$5 per 100 by express collect.

No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.



And the Wealth of Bloom They Produce

COWEE'S "NIAGARA" STRAIN

This mixture is prepared for the use of those who need large quantities at reasonable prices. It contains named white, light, yellow and variegated types of American hybrids and named Childsi. By mail, 25 bulbs 90 cts. postpaid, 50 bulbs \$1.50 postpaid, \$2.50 per 100 by express collect. No orders accepted for less than 25 bulbs. If by express, 25 at 100 rate.



Armfuls of Bloom

vale-grown bulbs only. One comparison by blooming any of such offered by the side of mine will convince him that my advice is good.

Miscellaneous Mixtures

MEADOWVALE MIXTURE. Including the largest number of the most magnificent varieties of any popular mixture of commerce. First size, per 1,000, \$12; second size, per 1,000, \$9. **COWEE'S GANDAVENSIS MIXTURE.** Embracing a wide range of colors and types, prepared to meet the demand for a cheap but good mixture of Gandavensis types. Per 1,000, \$8.

LEMOINE HYBRIDS. Embraces hundreds of the more modern colors and many novelties. Extra-fine mixed, per 1,000, \$15; fine mixed, per 1,000, \$10.

NANCEIANUS. Per 100, \$2.50; per 1,000, \$20.

CHILDSI. Per 100, \$1.75; per 1,000, \$15.

MIXTURES TO COLORS

	Per 1,000
Extra White and Light Shades.....	\$15 00
White and Light Shades.....	12 00
Extra Pink and Rose Shades.....	12 00
Pink and Rose Shades.....	10 00
Extra Scarlet and Red Shades.....	11 00
Scarlet and Red Shades.....	9 00
Extra Orange and Yellow Shades.....	40 00
Orange and Yellow Shades.....	30 00
Striped and Variegated.....	18 00
Buff Shades.....	16 00
Botanical Hybrids.....	per 100, \$2.00..
	15 00

If by mail, add 25 cents for packing and postage if either 25 or 50 are desired.
If by express, 25 bulbs at 100 rate, 250 at 1,000 rate.

GROFF'S HYBRID SEEDLINGS

The original introductions of Mr. Groff were awarded certificate of merit by The Society of American Florists, New York, 1900, where they defeated the whole Childsi section exhibited in competition by the introducer. Also-certificate of merit at Buffalo, 1901, and at Asheville, S. C. 1902. In this section I control over 75 per cent more of the varieties comprising this strain than any other grower; in fact, the whole of this important introduction is in my hands.

Per 100	1,000
Large-blooming bulbs	\$1 50 \$12 00
Second-size bulbs	1 00 8 50
Small bulbs, 3-8 to 5	
—8 inches diameter .	60 4 25

NOTE. Much stock which never originated with Mr. Groff is being offered as his hybrids. For the buyer's protection, I would suggest that he insist upon Meadow-

vale-grown bulbs only. One comparison by blooming any of such offered by the side of mine will convince him that my advice is good.

Select Named Gladioli

If by mail, add 25 cents for packing and postage desired. If by express, 25 bulbs at 100 rate, 250

if either 25 or 50 are at 1,000 rate.

AUGUSTA. Lovely pure white with blue anthers. Strong, having two and three branches. \$2 per 100, \$15 per 1,000.

straight spike often

AMERICA. Spikes 2 to 3 feet long, upon well arranged; color, soft lavender-pink, 100, \$40 per 1,000.

of good size are white. \$5 per

BARON HULOT. Good-sized flower, well color dark violet bordering on blue. \$15

straight spike;

BERLINIA. (500). Beautiful shade of shell-pink, flaked with spots of a darker shade, the throat and three lower petals brilliantly marked with strong carmine. \$20 per 100.

which flowers almost a tinted
arranged on per 100.

BLUE JAY (GROFF'S). The best blue variety offered, its color and markings being a striking resemblance to the beautiful bird from which it has been named. Plant exceptionally vigorous often obtaining a height of six feet; flowers large, and are of the most pronounced blue color ever introduced, relieved by white shadings that give them the pleasing and effective contrast, so decided and striking in the beautiful bird referred to. 50 cts. each, \$5 per doz. See colored illustrations, page 13.

BRENCHLEYENSIS. Vermilion-scarlet; an old variety but much wanted on account of brilliant color. \$1.00 per 100, \$10 per 1,000.

CALIFORNIA. (1005). Large flower of deep lavender-pink, with prominent white throat-marking; flowers well arranged on tall, straight spike. \$20 per 100.

CANARY BIRD. Fine light yellow; strong spike. \$7 per 100.

CERES. White, spotted with purplish rose; flowers often appear opposite each other on the spike. \$1.50 per 100, \$10 per 1,000.

CRACKER JACK. (336). Large flowers of rich, velvety dark red; throat spotted with yellow and dark maroon, a most beautiful variety. \$20 per 100.

CREMILDA. Fine spike of good-sized flowers well arranged; delicately tinted pink on a creamy white background. \$15 per 100.

DAWN (GROFF'S). Strong, straight and vigorous plant, four feet high. Flowers large, of a delicate salmon, shading to white inside when bloomed, a small claret stain on the inferior petal. 75c. each, \$7.50 per doz. See colored illustration, page 1.

DIMMOCK, A. Grand variety, spike about four feet high, groundwork of a delicate salmon, throat marked with deeper salmon, strong vigorous plant. \$20 per 100.



Victory
(See page eight)



Cowee's Gladioli in Dining-room of a Famous Hotel

SELECT NAMED GLADIOLI, continued

ELDORADO. Medium-sized flower. Deep clear yellow, lower petals spotted with maroon and black. Very attractive and an early bloomer. \$20 per 100.

EMMA THURSBY. White ground, carmine stripes through petals; blotch on the lower division. \$3 per 100.

EUGENE SCRIBE. Medium-sized, well-open flowers; tender rose, blazed carmine-red. \$4 per 100.

EVOLUTION (GROFF'S). So named on account of the vine-like character of the spike and its twisting and twining; this peculiarity adds to the value for vase decoration. Plant is strong and from three to four feet high. Flowers are almost perfectly round with no distinct markings on the petals which are of a delicate rose color shaded darker. An exceptional and valuable variety. 50 cts. each, \$5 per doz.

FAUST. Flowers of large size, well arranged on a spike about four feet high. Color deep velvety crimson, with a lighter shading on the two lower petals, which are slightly suffused with white. 50 cts. each, \$5 per doz. See colored illustration, p. 20.

GENERAL DE NANSOUTY. Rich bluish purple, with throat and three lower petals marked with strong, vivid crimson and flecked slightly with spots of lemon-yellow. \$20 per 100.

GEORGE PAUL. Large flowers, deep crimson, slightly stained yellow, spotted with purple. \$10 per 100.

GIANT PINK. Large flowers, dark pink shade, with brilliant throat marking of dark red; tall, strong grower. \$15 per 100.

GIL BLAS. Early-flowering; flowers salmony rose, with a fire-red blotch on primrose ground. \$10 per 100.

HOLLANDIA. Flower-spike attains a height of about four feet. Charming pink shade, tinted yellow. \$7.50 per 100.

INDEPENDENCE. Light scarlet of a very pleasing shade. Flowers are large, borne on strong spikes. \$5 per 100, \$40 per 1,000.

JANE DIEULAFOY. Flowers creamy white, lower petals stained maroon. \$15 per 100.

KLONDYKE. Strong, vigorous plant, blooming early; flower round, well opened, of a clear primrose-yellow with blotch of vivid crimson-maroon. \$15 per 100.

LADY HOWARD DE WALDEN. Bright clear yellow, the inferior petals flaked with carmine, vigorous plant of dwarf habit. A very showy variety. \$20 per 100.

LA LUNA (GROFF'S). The large heavy buds open as pale yellow flowers; white when fully expanded. These are relieved by a small brown marking in the throat, and have few equals in point of substance. Flowers are almost perfectly round, the superior petals being broad, well-rounded and overlapping. Plant three feet high; sturdy. 50 cts. each, \$5 per doz. See colored illustration, page 4.

LA MARCK. Color cherry, lightly tinted with orange, blazed with red. Center lighted with white stain. \$1.50 per 100.

MAY. Lovely pure white, finely flaked bright rosy crimson; strong spike; good for forcing. \$2 per 100, \$16 per 1,000.

MADAM MONNERET. Delicate rose; late bloomer. \$2.50 per 100.

SELECT NAMED GLADIOLI, concluded

MEADOWVALE. One of the purest whites; in the throat is a touch of vivid crimson; the three lower petals are marked with faint pink. \$20 per 100.

MEPHISTOPHELES. Flowers of large size, dark red stained with black and yellow, very attractive. \$15 per 100.

MRS. BEECHER. Beautiful deep rosy crimson; large, well-opened flowers, with pure white throat, freely marked and spotted. \$5 per 100.

NILREB. (D. X.) Daintiest shade of pink, blending almost to white; the markings are a stronger shade of the same color flowers large and stalk vigorous. \$20 per 100.

1900. Good-sized bloom of rich red, with prominent white spots on three lower petals. \$2.50 per 100, \$20 per 1,000.

OCTOROON. A beautiful salmon-pink; very distinct. \$4 per 100.

PACHA. Magnificent flower of nasturtium-orange shade; throat spotted with red on a sulphur ground. \$10 per 100.

PEACE (GROFF'S). The grandest white ever offered in the world. Flowers are large, of good form, correctly placed on a heavy straight spike. Color beautiful white with a pale lilac feathering on the inferior petals, 75 cents each, \$7.50 per doz. See colored illustration, page 8.

PHILADELPHIA. (401) Flowers of good size, well arranged on a tall spike often 6 feet high. Color dark pink, ends of petals slightly suffused with white. \$20 per 100.

PRINCEPS. Rich crimson with intense shadings in the throat; broad white blotches across the lower petals. \$15 per 100.

If by mail, add 25 cents for packing and postage if either 25 or 50 are desired.

If by express, 25 bulbs at 100 rate, 250 at 1,000 rate.

PRINCESS ALTIERI. Flowers of medium size. Color a clear white shaded with carmine. \$15 per 100.

PROPHETESSE. Large, round, pearly white blooms with a conspicuous crimson throat. Healthy grower, good multiplier and early bloomer. \$10 per 100.

ROSELLA. Large flower, light rose, stained purple and white. \$15 per 100.

SCARSDALE. Tall grower with large, pink-lavender colored flowers, shaded to dark rose. \$15 per 100.

SENATOR VOLLAND. Large flowers, pure blue, dark violet blotch with a yellow stain, striped blue. \$15 per 100.

SHAKESPEARE. Pure white, slightly suffused with carmine-rose, large rosy blotch. Good for forcing. \$8 per 100, \$60 per 1,000.

SNOWBANK. Fine spike of well-formed flowers; white, with a slight stain of red at base of petals. \$5 per 100.

TACONIC. (605) Bright lively pink, flecked and striped with shades of the same color, the petals lightening to the faintest blush in the throat. The markings on the lower petals are deep crimson, running into a thin stripe of pale lemon-yellow. Plant vigorous, and flowers large, 10 to 12 being in bloom the same time. \$20 per 100.

VICTORY. Flowers of medium size, well arranged on a strong straight spike and many open at the same time. Color delicate sulphur-yellow, lower petals shaded a deeper yellow. Without doubt the best yellow variety yet introduced. \$30 per 100. See colored illustration, page 17.



Gladioli Bulbs Packed Ready for Shipment to You

DIRECTIONS FOR ORDERING

ORDER EARLY.—Every season orders reach us too late to be properly executed, on account of the required early planting of some very late-flowering varieties.

In filling
instructed.
the autumn

In order to
practically whole-

orders, no substitutions will be made unless we are so Bulbs for greenhouse forcing can be shipped in after the bulbs are thoroughly cured.

encourage large plantings, all prices quoted are sale, taking quality into consideration. Excepting

the Imperial, Novelty Dollar Collection, the Superb Dollar Collection, and the Fifty-cent Special Collection, I do not accept orders for less than 25 bulbs, which may be selected from as many Mixtures or Named Varieties as desired, and at the price per 100 for shipment via express, charges collect. Upon orders for more than 50 bulbs by mail, eight cents postage for each additional 25 bulbs should be included in remittance. Although our mailing size is much larger than is ordinarily used, I advise that in all cases possible shipment be made via express, which will permit the sending of larger bulbs. Shipments via express take advantage of my special rate of 20 per cent below the merchandise tariff.

Special discount to seeds-men, or to those ordering in lots of five thousand or more.

Remittances should accompany all orders from unknown purchasers, and may be made by post-office order, express order, New York draft, or cash by registered letter. Postage stamps accepted as cash.

Carefully sign your NAME, giving POST-OFFICE, COUNTY and STATE.

Address all orders to

ARTHUR COWEE, Proprietor
MEADOWVALE FARM, BERLIN, N. Y.

Faust

(See page eight)



Cowee's Fifty Cent Collection. See page thirteen

The McFarland Publicity Service, Harrisburg, Pa.

ARTHUR COWEE
Meadowvale Farm
BERLIN, NEW YORK

